

Organisation

Location / Date

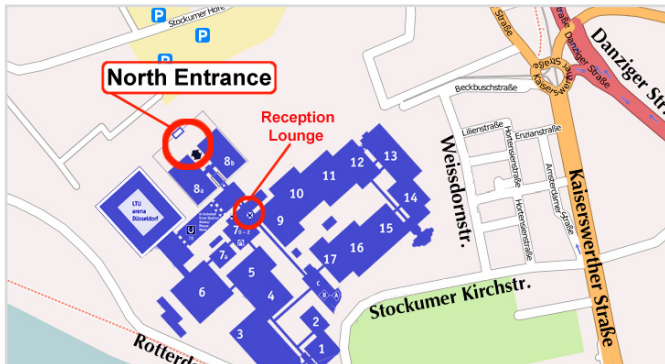
MEDICA / COMPAMED 2008
Fairgrounds Düsseldorf
Stockumer Kirchstraße 61
40474 Düsseldorf, Germany

21. November 2008

10:00 a.m. to 4:15 p.m.

North Entrance, Reception Lounge (Conference area between hall 7 and 9)

Travel / Arrival



Accommodation / Hotels

Düsseldorf Marketing & Tourismus GmbH
www.duesseldorf-tourismus.de
Tel.: +49 211 17 202851
Fax: +49 211 16 1071

Organizer

HSG-IMIT

Institut für Mikro- und
Informationstechnik

Wilhelm-Schickard-Str. 10
78052 Villingen-Schwenningen
Germany

Tel.: +49 7721 943-0
Fax: +49 7721 943-210
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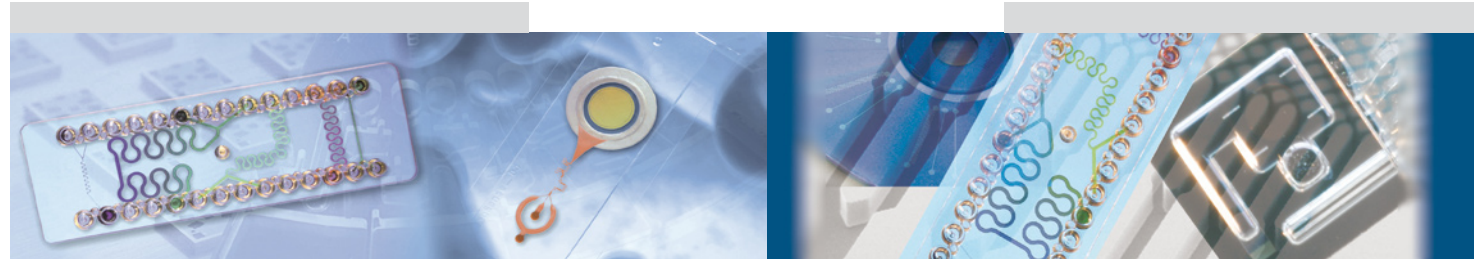
www.hsg-imit.de

Registration

Please use this form for the registration via fax. You can also send an e-mail to registration@hsg-imit.de with the keyword „microBUILDER“ and your contact details.

For questions please contact:

Dr. Stephan Messner
Tel.: +49 7721 943-243
e-mail: stephan.messner@hsg-imit.de



Fax reply:

+49 7721 943-210

This is my binding registration for the workshop

I am interested in further information

Company: _____

Name: _____

Street/No.: _____

Postcode/City: _____

Country: _____

Tel.: _____

e-mail: _____

Date / Signature

The workshop is free of charge. The number of participants is limited to 50. Please send us your registration until 7. November 2008.



microBUILDER

Workshop
Microsystems for Drug
Delivery Devices

21. November 2008
MEDICA / COMPAMED
Düsseldorf Germany

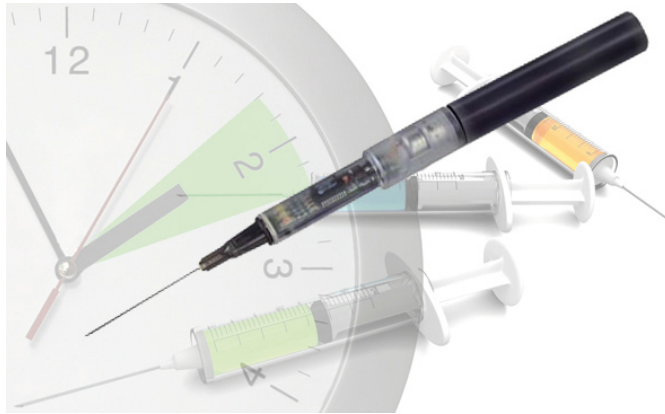
www.microBUILDER.org

Workshop

About the workshop

During the last years, novel concepts for drug delivery have become more and more important for pharmaceutical industry since expiring patent protection for existing drugs could be extended by combining it with new delivery approaches. Furthermore, new peptide, protein and DNA based drugs require improved delivery concepts. Beside other approaches, microfluidic devices like pumps, nebulizers and miniaturized dosage systems have the potential to meet future needs for advanced drug delivery.

This workshop covers state-of-the-art design, prototyping, and fabrication of microfluidic devices as well as novel approaches for drug delivery. Speakers from medical device industry as well as microfluidics experts will provide an overview of the field in order to stimulate discussions and initiate potential co-operations. Sufficient time will be provided for questions and direct contacting.



About microBUILDER

microBUILDER is a consortium of nine European partners having many years of experience in developing and manufacturing diverse products based on microsystem technology. microBUILDER offers industrial as well as academic users easy access to manufacturing services ranging from prototyping to series production. The goal behind this offer is to facilitate the use of micro and nano technology in the development of new and innovative products with a focus on microfluidic applications.

Program

Presentations

10:00 - 10:30	Registration (fair opens at 10:00)
10:30 - 11:00	Introduction to microBUILDER and the workshop Dr. Stephan Messner HSG-IMIT Institut für Mikro- und Informationstechnik, www.hsg-imit.de
11:00 - 11:30	Application of microBUILDER mixed technologies Dr. Ingelin Clausen SINTEF, www.sintef.no
11:30 - 12:00	Introduction of biofunctional surface layers Morten Borch SINTEF, www.sintef.no
12:00 - 13:00	Lunch break*
13:00 - 13:30	Innovations in Drug Delivery Devices - Trends and Current Developments Dr. Stefan Häberle HSG-IMIT Institut für Mikro- und Informationstechnik, www.hsg-imit.de
13:30 - 14:00	Nanoliter-Delivery for Insulin Infusion Systems Dr. Andreas Geipel Disetronic Medical Systems AG, www.roche.com
14:00 - 14:30	Custom medical device solutions using polymer technologies: From proof-of-concept to mass production Dr. Norbert Gottschlich thinXXS Microtechnology AG, www.thinxxs.com
14:30 - 15:00	Coffee break
15:00 - 15:30	Inhalative Drugs: How can Microsystems Contribute to Effective Delivery Dr. Roland Stangl PARI Pharma GmbH, www.pari-pharma.com
15:30 - 16:00	Back to the Roots - Microdosing based on the Principle of Osmoregulation Helge Adleff Acuros GmbH, www.acuros.de
16:00 - 16:15	Wrap-up / Good-bye Dr. Stephan Messner HSG-IMIT Institut für Mikro- und Informationstechnik, www.hsg-imit.de

* with sandwiches and soft drinks

Consortium



microBUILDER partners



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SINTEF
Department of Microsystems and Nanotechnology
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